



## SEQUENCE LISTING

<110> Hudson, Debra  
van de Winkel, Jan  
van Dijk, Marc

<120> HUMAN MONOCLONAL ANTIBODIES TO FC ALPHA  
RECEPTOR (CD89)

<130> MXI-211

<140> US 10/073644  
<141> 2002-02-11

<150> US 60/338,956  
<151> 2001-11-05

<150> US 60/268,075  
<151> 2001-02-12

<160> 17

<170> FastSEQ for Windows Version 4.0

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ccaggcaagg ggctggattt ggtggcagtg atatcagatg atgaaaggaa taaatacttc 180  
gcagactccg tgaaggccg attcaccatc tccagagaca attccaaagaa cacgctgtat 240  
ctgcaaatga acagccttag agctgaggac acggctgtgt attactgtgt gagagaaggg 300  
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<212> PRT  
<213> Homo sapiens

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1 5 10 15  
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
20 25 30  
Val Leu His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Asp Trp Val  
35 40 45  
Ala Val Ile Ser Asp Asp Gly Arg Asn Lys Tyr Phe Ala Asp Ser Val  
50 55 60  
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
65 70 75 80  
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
85 90 95  
Val Arg Glu Gly Tyr Ser Gly Ser Trp Phe Asp Tyr Trp Gly Gln Gly  
100 105 110  
Thr Leu Val Thr Val Ser Ser  
115

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gggaaagctc ctaagctcct gatctatggt gcctccagtt tggaagggtgg ggtccccatca 180  
aggttcagcg gcagtggtac tgggacagat ttcaactctca ccatcagcag cctgcagcct 240  
gaagattttg caacttatta ctgtcaacag tttaatagtt acccattcac tttcggccct 300  
gggaccaaag tggatatcaa a 321

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<211> 107  
<212> PRT  
<213> Homo sapiens

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Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Ser Ala  
20 25 30  
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile  
35 40 45  
Tyr Gly Ala Ser Ser Leu Glu Gly Gly Val Pro Ser Arg Phe Ser Gly  
50 55 60  
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro  
65 70 75 80  
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Phe Asn Ser Tyr Pro Phe  
85 90 95  
Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys  
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ccaggcaagg ggctggagtg ggtggcaggat atatcatatg atgaaagaaa taaagactac 180  
gcagactccg tgaaggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240  
ctgcaaatga acagccttag agctgaggac acggctgtgc attactgtgc gaggcttgac 300  
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
20 25 30  
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
35 40 45  
Ala Val Ile Ser Tyr Asp Gly Arg Asn Lys Asp Tyr Ala Asp Ser Val  
50 55 60  
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr

65 70 75 80  
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val His Tyr Cys  
85 90 95  
Ala Arg Leu Asp Trp Gly Tyr Asp Ala Phe Asp Ile Trp Gly Gln Gly  
100 105 110  
Thr Met Val Thr Val Ser Ser  
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<211> 327  
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cctggccagg ctcccaggct cctcatctat ggtgcattca gcagggccac tggcatccca 180  
gacaggttca gtggcagtgg gtctgggaca gacttcactc tcaccatcag cagactggag 240  
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<212> PRT  
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20 25 30  
Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu  
35 40 45  
Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser  
50 55 60  
Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu  
65 70 75 80  
Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro  
85 90 95  
Pro Tyr Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys  
100 105

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<212> DNA  
<213> Homo sapiens

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ccaggcaagg ggctggagtg ggtggcaggat atatcatatg atggaagcaa taaatactac 180  
gcagactccg tgaaggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240  
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<211> 287  
<212> DNA  
<213> Homo sapiens

<400> 10  
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gggaaagctc	ctaagctcct	gatctatgt	gcctccagtt	tggaaagtgg	ggtcccata	180
aggttcagcg	gcagtggatc	tgggacagat	ttcaactctca	ccatcagcag	cctgcagcct	240
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<212> DNA						
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cctggccagg	ctcccaaggct	cctcatctat	ggtgcatacca	gcagggccac	tgcataccca	180
gacaggttca	gtggcagttgg	gtctgggaca	gacttcactc	tcaccatcag	cagactggag	240
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<400> 17

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39